

PTO/SB/08a (05-03)

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| Sheet | 1 | of | 2 |
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|------------------------|---------------------|
| Application Number | Not Yet Assigned |
| Filing Date | February 8, 2005 |
| First Named Inventor | Christoph Glingener |
| Art Unit | Not Yet Assigned |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | 2001P09973WOUS |

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁵ |
|--------------------|-----------------------|---|--------------------------------|---|---|----------------|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| /AB/ | 2 | EP 1 345 347 A2 | 09-17-2003 | KDDI Submarine Cable Systems Inc. | | |
| /AB/ | 3 | DE 101 47 871 A1 | 04-30-2003 | Siemens AG | | |
| /AB/ | 4 | DE 101 47 892 A1 | 04-30-2003 | Siemens AG | | |
| /AB/ | 5 | WO 02/060096 A2 | 08-01-2002 | Axe, Inc. | | |
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| Examiner Signature | /Agustin Bello/ (09/13/2007) |
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Date Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 2

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| Group Art Unit | Not Yet Assigned |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | 2001P09973WOUS |

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|-----------------------|--|----------------|
| /AB/ | 6 | BIGO ET. AL, "10.2 Tbit/s (256x42.7Gbit/s PDM/WDM) transmission over 100km TeraLight™ fiber with 1.28bit/s/Hz spectral efficiency", Optical Fiber Communication Conference, Technical Digest Postconference Edition, Anaheim, CA, March 17-22, 2001, Trends in Optics and Photonics Series, Tops, Volume 54, Washington, WA: OSA, US, Vol. 1 of 4, March 17, 2001, Pages PD251-PD253, XP010545710. | |
| /AB/ | 7 | MIKE SIEBEN, JAN CONRADI and DAVID E. DODDS, "Optical Single Sideband Transmission at 10 Gb/s Using Only Electrical Dispersion Compensation", Journal of Lightwave Technology, Vol. 17, No. 10, October 1999, Pages 1742-1749. | |
| /AB/ | 8 | F. HEISMANN, P.B. HANSEN, S.K. KOROTKY, G. RAYBON, J.J. VESELKA and M.S. WHALEN, "Automatic polarisation demultiplexer for polarisation-multiplexed transmission systems", Electronics Letters, IEE Stevenage, GB, Vol. 29, No. 22, October 28, 1993, Pages 1965-1966, XP000421562. | |
| /AB/ | 9 | PAUL M. HILL, ROBERT OLSHANSKY and W.K. BURNS, "Optical Polarization Division Multiplexing at 4 Gb/s", IEEE Photonics Technology Letters, Vol. 4, No. 5, May 1992, Pages 500-502. | |
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